ABSTRACT OF THE DISCLOSURE

The present invention separates and purifies a negatively charged target biopolymer from among biological samples without involving fluid movements. In other words, a first solution containing said biological samples and a second solution for preserving a separated and purified biopolymer are partitioned by a gel, thereby allowing said target biopolymer to move from within said first solution through said gel into said second solution using electrophoresis or a combination of electrophoresis and magnetophoresis so that said target biopolymer is separated and purified.